

09/328163

Updated

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(FILE 'HOME' ENTERED AT 15:34:52 ON 18 MAY 2001)

FILE 'REGISTRY' ENTERED AT 15:35:14 ON 18 MAY 2001

L1 STRUCTURE uploaded
L2 50 S L1
L3 7808 S L1 FULL

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 16:25:31 ON 18 MAY 2001

L4 692 S L3
L5 1 S L4 AND (COMBINATORIA? OR LIBRAR?)
L6 409 S L4 AND (DERIVAT?)
L7 684 S L4 NOT (PYRIMIDINEDION?)
L8 645 S L7 NOT (DION?)
L9 692 S L8/PREP

FILE 'REGISTRY' ENTERED AT 16:30:56 ON 18 MAY 2001

FILE 'CAPLUS' ENTERED AT 16:31:14 ON 18 MAY 2001

L10 324 S L3/PREP
L11 STRUCTURE uploaded
S L11

FILE 'REGISTRY' ENTERED AT 16:33:47 ON 18 MAY 2001

L12 50 S L11

FILE 'CAPLUS' ENTERED AT 16:33:49 ON 18 MAY 2001

L13 16 S L12

FILE 'REGISTRY' ENTERED AT 16:34:20 ON 18 MAY 2001

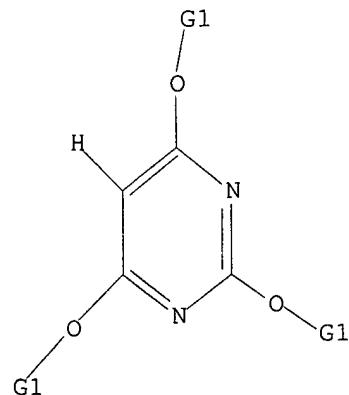
L14 7616 S L11 FULL

FILE 'CAPLUS, USPATFULL' ENTERED AT 16:35:31 ON 18 MAY 2001

L15 596 S L14
L16 7 S L15 AND (COMBINATOR? OR DIVERSITY OR LIBRAR?)

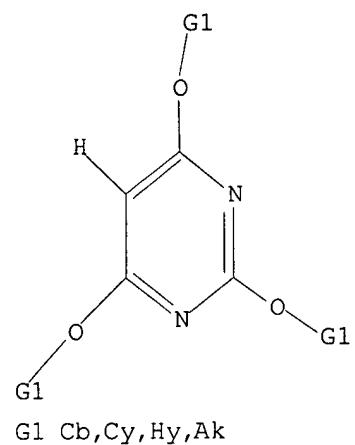
=> d 111

L11 HAS NO ANSWERS
L11 STR



G1 Cb,Cy,Hy,Ak

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Structure attributes must be viewed using STN Express query preparation.

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L16 ANSWER 1 OF 7 USPATFULL
ACCESSION NUMBER: 97:123156 USPATFULL
TITLE: 3-(Het) arylcarboxylic acid derivatives, their preparation and intermediates for their preparation
INVENTOR(S): Baumann, Ernst, Dudenhofen, Germany, Federal Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal Republic of
Vogelbacher, Uwe Josef, Ludwigshafen, Germany, Federal Republic of
Bratz, Matthias, Speyer, Germany, Federal Republic of
Theobald, Hans, Limburgerhof, Germany, Federal Republic of
of
Gerber, Matthias, Limburgerhof, Germany, Federal Republic of
Westphalen, Karl-Otto, Speyer, Germany, Federal Republic of
Walter, Helmut, Obrigheim, Germany, Federal Republic of
of
Rademacher, Wilhelm, Limburgerhof, Germany, Federal Republic of
BASF Aktiengesellschaft, Ludwigshafen, Germany, Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5703017	19971230
	WO 9425442	19941110
APPLICATION INFO.:	US 1995-537843	19951019 (8)
	WO 1994-EP1141	19940413
		19951019 PCT 371 date
		19951019 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1993-4313412	19930423
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Clardy, S. Mark	
LEGAL REPRESENTATIVE:	Keil & Weinkauf	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1476	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 2 OF 7 USPATFULL
ACCESSION NUMBER: 97:76088 USPATFULL
TITLE: 3-(Het)aryloxy(thio)carboxylic acid derivatives, their preparation and intermediates for their preparation
INVENTOR(S): Baumann, Ernst, Dudenhofen, Germany, Federal Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal Republic of
Vogelbacher, Uwe Josef, Ludwigshafen, Germany, Federal Republic of
Bratz, Matthias, Speyer, Germany, Federal Republic of

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Meyer, Norbert, Ladenburg, Germany, Federal Republic
of
Gerber, Matthias, Limburgerhof, Germany, Federal
Republic of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
Walter, Helmut, Obrigheim, Germany, Federal Republic
of
Rademacher, Wilhelm, Limburgerhof, Germany, Federal
Republic of
BASF Aktiengesellschaft, Ludwigshafen, Germany,
Federal Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5661106	19970826
	WO 9425443	19941110
APPLICATION INFO.:	US 1995-537759	19951019 (8)
	WO 1994-EP1156	19940414
		19951019 PCT 371 date
		19951019 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1993-4313413	19930423
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Raymond, Richard L.	
LEGAL REPRESENTATIVE:	Keil & Weinkauf	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1746	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 3 OF 7 USPATFULL
ACCESSION NUMBER: 94:17996 USPATFULL
TITLE: Salicylic acid derivatives as selective herbicides
INVENTOR(S): Vogelbacher, Uwe J., Ludwigshafen, Germany, Federal
Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal
Republic of
Saupe, Thomas, Sandhausen, Germany, Federal Republic
of
Meyer, Norbert, Ladenburg, Germany, Federal Republic
of
Gerber, Matthias, Mutterstadt, Germany, Federal
Republic of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
Walter, Helmut, Obrigheim, Germany, Federal Republic
of
BASF Aktiengesellschaft, Ludwigshafen, Germany,
Federal Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5290755	19940301

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APPLICATION INFO.: US 1992-924491 19920804 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1991-4126936	19910810
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ford, John M.	
LEGAL REPRESENTATIVE:	Keil & Weinkauf	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1027	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L16 ANSWER 4 OF 7 USPATFULL
ACCESSION NUMBER: 93:78761 USPATFULL
TITLE: Salicyloyl (thio)ether derivatives, their preparation and intermediates for their preparation
INVENTOR(S): Vogelbacher, Uwe J., Ludwigshafen, Germany, Federal Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal Republic of
Saupe, Thomas, Sandhausen, Germany, Federal Republic of
of Meyer, Norbert, Ladenburg, Germany, Federal Republic of
of Gerber, Matthias, Mutterstadt, Germany, Federal Republic of
Westphalen, Karl-Otto, Speyer, Germany, Federal Republic of
of Walter, Helmut, Obrigheim, Germany, Federal Republic of
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5246914	19930921
APPLICATION INFO.:	US 1992-925649	19920807 (7)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Tsang, Cecilia	
LEGAL REPRESENTATIVE:	Keil & Weinkauf	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1,6	
LINE COUNT:	2084	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L16 ANSWER 5 OF 7 USPATFULL
ACCESSION NUMBER: 93:10216 USPATFULL
TITLE: Salicylaldehyde derivatives and salicyclic acid derivatives and their sulfur analogs, and their use as herbicides and bioregulators
INVENTOR(S): Vogelbacher, Uwe J., Ludwigshafen, Germany, Federal Republic of
Eicken, Karl, Wachenheim, Germany, Federal Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal Republic of
of Goetz, Norbert, Worms, Germany, Federal Republic of

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PATENT ASSIGNEE(S):
Federal
Harreus, Albrecht, Ludwigshafen, Germany, Federal
Republic of
Paul, Gerhard, Ludwigshafen, Germany, Federal Republic
of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
Wuerzer, Bruno, Otterstadt, Germany, Federal Republic
of
BASF Aktiengesellschaft, Ludwigshafen, Germany,
Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5185027	19930209
APPLICATION INFO.:	US 1991-788859	19911107 (7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1990-537129, filed on 13 Jun 1990, now patented, Pat. No. US 5085686	

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1989-3919435	19890614
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ford, John M.	
LEGAL REPRESENTATIVE:	Keil & Weinkauf	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2023	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L16 ANSWER 6 OF 7 USPATFULL
ACCESSION NUMBER: 92:8739 USPATFULL
TITLE: Salicylaldehyde derivatives and salicyclic acid
derivatives and their sulfur analogs and their use as
herbicides
INVENTOR(S): Vogelbacher, Uwe J., Ludwigshafen, Germany, Federal
Republic of
Eicken, Karl, Wachenheim, Germany, Federal Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal
Republic of
Goetz, Norbert, Worms, Germany, Federal Republic of
Harreus, Albrecht, Ludwigshafen, Germany, Federal
Republic of
Paul, Gerhard, Ludwigshafen, Germany, Federal Republic
of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
Wuerzer, Bruno, Otterstadt, Germany, Federal Republic
of
BASF Aktiengesellschaft, Ludwigshafen, Germany,
Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5085686	19920204
APPLICATION INFO.:	US 1990-537129	19900613 (7)

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	NUMBER	DATE
PRIORITY INFORMATION:	DE 1989-3919435	19890614
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ford, John M.	
LEGAL REPRESENTATIVE:	Keil & Weinkauf	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1993	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L16 ANSWER 7 OF 7 USPATFULL

ACCESSION NUMBER: 91:84087 USPATFULL

TITLE: Salicylic acid derivatives and their sulfur analogs

INVENTOR(S): Rheinheimer, Joachim, Ludwigshafen, Germany, Federal Republic of

Eicken, Karl, Wachenheim, Germany, Federal Republic of

Plath, Peter, Frankenthal, Germany, Federal Republic of

of

Paul, Gerhard, Ludwigshafen, Germany, Federal Republic of

Harreus, Albrecht, Ludwigshafen, Germany, Federal Republic of

Westphalen, Karl-Otto, Speyer, Germany, Federal Republic of

Wuerzer, Bruno, Otterstadt, Germany, Federal Republic of

Grossmann, Klaus, Limburgerhof, Germany, Federal Republic of

Rademacher, Wilhelm, Limburgerhof, Germany, Federal Republic of

Jung, Johann, Limburgerhof, Germany, Federal Republic of

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5057143	19911015
APPLICATION INFO.:	US 1989-366492	19890614 (7)

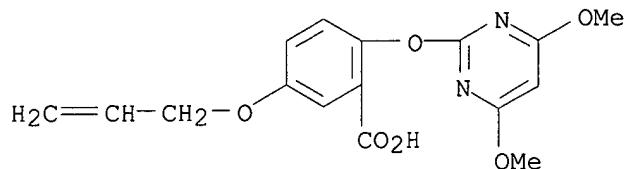
	NUMBER	DATE
PRIORITY INFORMATION:	DE 1988-3820484	19880616
	DE 1989-3903365	19890204
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ford, John M.	
LEGAL REPRESENTATIVE:	Keil & Weinkauf	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1,3	
LINE COUNT:	1269	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

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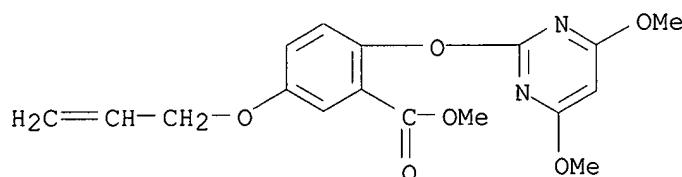
L16 ANSWER 7 OF 7 USPATFULL

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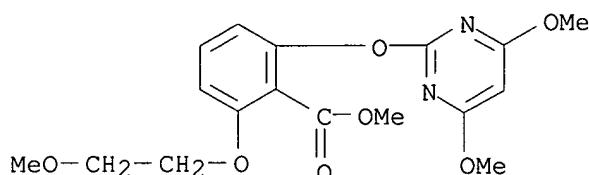
IT 126990-16-7P 126990-17-8P 126990-18-9P
126990-19-0P 126990-20-3P 126990-21-4P
126990-22-5P 126990-23-6P 126990-24-7P
126990-25-8P 126990-29-2P 127010-21-3P
(prepn. of, as herbicide and plant regulator)
RN 126990-16-7 USPATFULL
CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-5-(2-propenylloxy)-
(9CI) (CA INDEX NAME)



RN 126990-17-8 USPATFULL
CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-5-(2-propenylloxy)-,
methyl ester (9CI) (CA INDEX NAME)

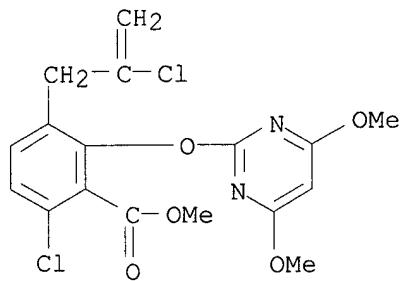


RN 126990-18-9 USPATFULL
CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-6-(2-methoxyethoxy)-,
methyl ester (9CI) (CA INDEX NAME)



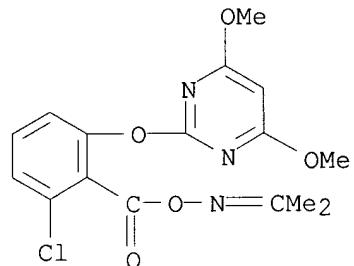
RN 126990-19-0 USPATFULL
CN Benzoic acid, 6-chloro-3-(2-chloro-2-propenyl)-2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-, methyl ester (9CI) (CA INDEX NAME)

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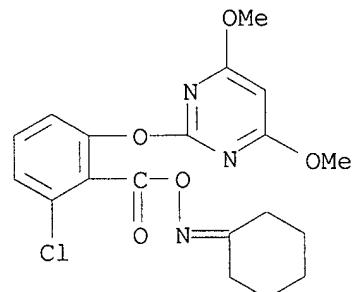
RN 126990-20-3 USPATFULL

CN 2-Propanone,
O-[2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoyl]oxime
(9CI) (CA INDEX NAME)



RN 126990-21-4 USPATFULL

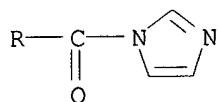
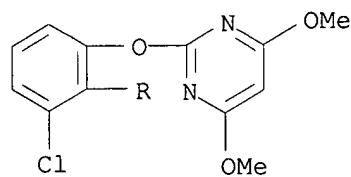
CN Cyclohexanone, O-[2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoyl]oxime (9CI) (CA INDEX NAME)



RN 126990-22-5 USPATFULL

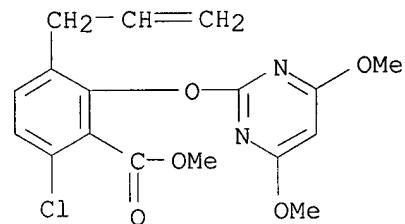
CN 1H-Imidazole, 1-[2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoyl]-
(9CI) (CA INDEX NAME)

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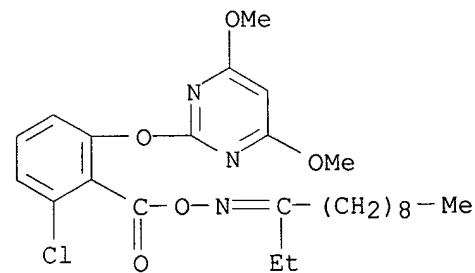
RN 126990-23-6 USPATFULL

CN Benzoic acid,
6-chloro-2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-3-(2-propenyl)-
, methyl ester (9CI) (CA INDEX NAME)



RN 126990-24-7 USPATFULL

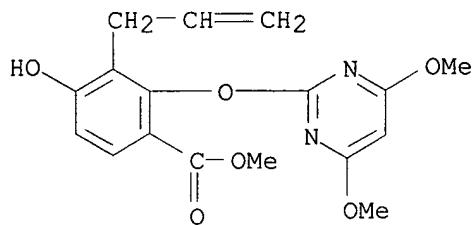
CN 3-Dodecanone, O-[2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoyl]oxime (9CI) (CA INDEX NAME)



RN 126990-25-8 USPATFULL

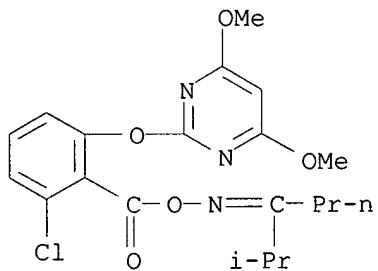
CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-4-hydroxy-3-(2-propenyl)-, methyl ester (9CI) (CA INDEX NAME)

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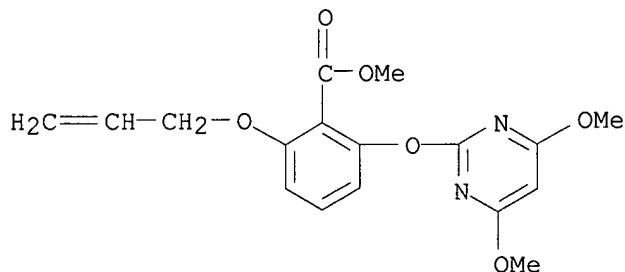
RN 126990-29-2 USPATFULL

CN 3-Hexanone, 2-methyl-, O-[2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoyl]oxime (9CI) (CA INDEX NAME)



RN 127010-21-3 USPATFULL

CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-6-(2-propenyl)-, methyl ester (9CI) (CA INDEX NAME)



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